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<?xml version="1.0" encoding="UTF-8"?>
<!-- Automatically generated by EDIF ECS SpecBuilder (http://www.edifecs.com) -->
<xsd:schema targetNamespace="http://www.edifecs.com/xdata/100" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.edifecs.com/xdata/100" elementFormDefault="qualified" version="1.0">
  <xsd:element name="Transaction-846">
    <xsd:annotation>
      <xsd:documentation>Inventory Inquiry/Advice</xsd:documentation>
      <xsd:documentation>This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.</xsd:documentation>
    </xsd:annotation>
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      <xsd:sequence>
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        <xsd:element ref="Segment-ST"/>
        <xsd:element ref="Segment-BIA"/>
        <xsd:element ref="Loop-N1" minOccurs="0" maxOccurs="5"/>
        <xsd:element ref="Loop-LM" minOccurs="0" maxOccurs="10"/>
        <xsd:element ref="Loop-LIN" maxOccurs="unbounded"/>
        <xsd:element ref="Segment-SE"/>
      </xsd:sequence>
      <xsd:attribute name="Type" type="xsd:string" default="Transaction"/>
      <xsd:attribute name="XDataVersion" type="xsd:string" fixed="1.0"/>
      <xsd:attribute name="Standard" type="xsd:string" fixed="X12"/>
      <xsd:attribute name="Version" type="xsd:string" default="V4010"/>
      <xsd:attribute name="GUID" type="xsd:string"/>
      <xsd:attribute name="CreatedBy" type="xsd:string"/>
      <xsd:attribute name="CreatedDate" type="xsd:dateTime"/>
    </xsd:complexType>
  </xsd:element>
  <xsd:complexType name="EDI-Element-String-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Integer-Type">
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        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
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    </xsd:simpleContent>
  </xsd:complexType>
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    <xsd:simpleContent>
      <xsd:extension base="xsd:decimal">
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        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
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    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Binary-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:hexBinary">
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        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

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</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-Any-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:anySimpleType">
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      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:element name="Internal-Properties">
  <xsd:complexType>
    <xsd:sequence>
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  </xsd:complexType>
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<xsd:element name="Data-Structure">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Lookup" minOccurs="0" maxOccurs="unbounded"/>
      <xsd:element ref="Property" minOccurs="0" maxOccurs="unbounded"/>
      <xsd:element ref="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attribute name="Name" type="xsd:string"/>
    <xsd:attribute name="GUID" type="xsd:string"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Lookup">
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Property">
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Segment-ST">
  <xsd:annotation>
    <xsd:documentation>Transaction Set Header</xsd:documentation>
    <xsd:documentation>To indicate the start of a transaction set and to assign a control number</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-143"/>
      <xsd:element ref="Element-329"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-143">
  <xsd:annotation>
    <xsd:documentation>Transaction Set Identifier Code</xsd:documentation>
    <xsd:documentation>Code uniquely identifying a Transaction Set</xsd:documentation>
  </xsd:annotation>
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<xsd:complexType>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="846"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-329">
  <xsd:annotation>
    <xsd:documentation>Transaction Set Control Number</xsd:documentation>
    <xsd:documentation>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:maxLength value="9"/>
        <xsd:minLength value="4"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Segment-BIA ">
  <xsd:annotation>
    <xsd:documentation>Beginning Segment for Inventory Inquiry/Advice</xsd:documentation>
    <xsd:documentation>To indicate the beginning of an Inventory Inquiry/Advice Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
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      <xsd:element ref="Element-353"/>
      <xsd:element ref="Element-755"/>
      <xsd:element ref="Element-127"/>
      <xsd:element ref="Element-373"/>
      <xsd:element ref="Element-337" minOccurs="0"/>
      <xsd:element ref="Element-306" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-353">
  <xsd:annotation>
    <xsd:documentation>Transaction Set Purpose Code</xsd:documentation>
    <xsd:documentation>Code identifying purpose of transaction set</xsd:documentation>
  </xsd:annotation>
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    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="00"/>
        <xsd:enumeration value="77"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-755">
  <xsd:annotation>
    <xsd:documentation>Report Type Code</xsd:documentation>
    <xsd:documentation>Code indicating the title or contents of a document, report or supporting item</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="LC"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
```



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<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-127">
<xsd:annotation>
<xsd:documentation>Reference Identification</xsd:documentation>
<xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
</xsd:annotation>
</xsd:complexType>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
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<xsd:minLength value="1"/>
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</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-373">
<xsd:annotation>
<xsd:documentation>Date</xsd:documentation>
<xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
</xsd:annotation>
<xsd:complexType>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:maxLength value="8"/>
<xsd:minLength value="8"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="DT"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-337" nillable="true">
<xsd:annotation>
<xsd:documentation>Time</xsd:documentation>
<xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
</xsd:annotation>
<xsd:complexType>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:maxLength value="8"/>
<xsd:minLength value="4"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="TM"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-306" nillable="true">
<xsd:annotation>
<xsd:documentation>Action Code</xsd:documentation>
<xsd:documentation>Code indicating type of action</xsd:documentation>
</xsd:annotation>
<xsd:complexType/>
</xsd:element>
<xsd:element name="Loop-N1">
<xsd:annotation>
<xsd:documentation>Name</xsd:documentation>
<xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
</xsd:annotation>
<xsd:complexType>
```



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<xsd:sequence>
    <xsd:element ref="Segment-N1"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
</xsd:complexType>
</xsd:element>
<xsd:element name="Segment-N1">
    <xsd:annotation>
        <xsd:documentation>Name</xsd:documentation>
        <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element ref="Element-98"/>
            <xsd:element ref="Element-93" minOccurs="0"/>
            <xsd:element ref="Element-66" minOccurs="0"/>
            <xsd:element ref="Element-67" minOccurs="0"/>
            <xsd:element ref="Element-706" minOccurs="0"/>
            <xsd:element ref="Element-98_1" minOccurs="0"/>
        </xsd:sequence>
        <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
    </xsd:complexType>
</xsd:element>
<xsd:element name="Element-98">
    <xsd:annotation>
        <xsd:documentation>Entity Identifier Code</xsd:documentation>
        <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:restriction base="EDI-Element-String-Type">
                <xsd:enumeration value="KA"/>
                <xsd:enumeration value="OW"/>
                <xsd:enumeration value="SB"/>
                <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
            </xsd:restriction>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>
<xsd:element name="Element-93" nillable="true">
    <xsd:annotation>
        <xsd:documentation>Name</xsd:documentation>
        <xsd:documentation>Free-form name</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-66" nillable="true">
    <xsd:annotation>
        <xsd:documentation>Identification Code Qualifier</xsd:documentation>
        <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:restriction base="EDI-Element-String-Type">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="9"/>
                <xsd:enumeration value="10"/>
                <xsd:enumeration value="M4"/>
                <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
            </xsd:restriction>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>
<xsd:element name="Element-67" nillable="true">
    <xsd:annotation>
        <xsd:documentation>Identification Code</xsd:documentation>
    </xsd:annotation>
```



```
<xsd:documentation>Code identifying a party or other code</xsd:documentation>
</xsd:annotation>
<xsd:complexType>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="80"/>
      <xsd:minLength value="2"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-706" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Entity Relationship Code</xsd:documentation>
    <xsd:documentation>Code describing entity relationship</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-98_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Entity Identifier Code</xsd:documentation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="FR"/>
        <xsd:enumeration value="TO"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Loop-LM">
  <xsd:annotation>
    <xsd:documentation>Code Source Information</xsd:documentation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Segment-LM"/>
      <xsd:element ref="Segment-LQ" maxOccurs="100"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Segment-LM">
  <xsd:annotation>
    <xsd:documentation>Code Source Information</xsd:documentation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-559"/>
      <xsd:element ref="Element-822" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-559">
  <xsd:annotation>
    <xsd:documentation>Agency Qualifier Code</xsd:documentation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
```



```
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="DF"/>
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  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-822" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Source Subqualifier</xsd:documentation>
    <xsd:documentation>A reference that indicates the table or text maintained by the Source Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Segment-LQ">
  <xsd:annotation>
    <xsd:documentation>Industry Code</xsd:documentation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-1270" minOccurs="0"/>
      <xsd:element ref="Element-1271" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-1270" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Code List Qualifier Code</xsd:documentation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
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        <xsd:enumeration value="0"/>
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        <xsd:enumeration value="AJ"/>
        <xsd:enumeration value="AL"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
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    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-1271" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Industry Code</xsd:documentation>
    <xsd:documentation>Code indicating a code from a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:maxLength value="30"/>
        <xsd:minLength value="1"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
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    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Loop-LIN">
  <xsd:annotation>
    <xsd:documentation>Item Identification</xsd:documentation>
    <xsd:documentation>To specify basic item identification data</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
```



```
<xsd:sequence>
  <xsd:element ref="Segment-LIN"/>
  <xsd:element ref="Segment-DTM" minOccurs="0" maxOccurs="10"/>
  <xsd:element ref="Segment-REF" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element ref="Loop-LM_1" minOccurs="0" maxOccurs="10"/>
  <xsd:element ref="Loop-QTY" minOccurs="0" maxOccurs="99"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
</xsd:complexType>
</xsd:element>
<xsd:element name="Segment-LIN">
  <xsd:annotation>
    <xsd:documentation>Item Identification</xsd:documentation>
    <xsd:documentation>To specify basic item identification data</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-350" minOccurs="0"/>
      <xsd:element ref="Element-235"/>
      <xsd:element ref="Element-234"/>
      <xsd:element ref="Element-235_1" minOccurs="0"/>
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      <xsd:element ref="Element-234_3" minOccurs="0"/>
      <xsd:element ref="Element-235_4" minOccurs="0"/>
      <xsd:element ref="Element-234_4" minOccurs="0"/>
      <xsd:element ref="Element-235_5" minOccurs="0"/>
      <xsd:element ref="Element-234_5" minOccurs="0"/>
      <xsd:element ref="Element-235_6" minOccurs="0"/>
      <xsd:element ref="Element-234_6" minOccurs="0"/>
      <xsd:element ref="Element-235_7" minOccurs="0"/>
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      <xsd:element ref="Element-235_8" minOccurs="0"/>
      <xsd:element ref="Element-234_8" minOccurs="0"/>
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      <xsd:element ref="Element-234_9" minOccurs="0"/>
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      <xsd:element ref="Element-234_10" minOccurs="0"/>
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      <xsd:element ref="Element-234_11" minOccurs="0"/>
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      <xsd:element ref="Element-234_12" minOccurs="0"/>
      <xsd:element ref="Element-235_13" minOccurs="0"/>
      <xsd:element ref="Element-234_13" minOccurs="0"/>
      <xsd:element ref="Element-235_14" minOccurs="0"/>
      <xsd:element ref="Element-234_14" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-350" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Assigned Identification</xsd:documentation>
    <xsd:documentation>Alphanumeric characters assigned for differentiation within a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:maxLength value="20"/>
        <xsd:minLength value="1"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
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```
</xsd:element>
<xsd:element name="Element-235">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="A1"/>
        <xsd:enumeration value="A2"/>
        <xsd:enumeration value="A4"/>
        <xsd:enumeration value="F4"/>
        <xsd:enumeration value="FB"/>
        <xsd:enumeration value="FS"/>
        <xsd:enumeration value="MG"/>
        <xsd:enumeration value="MN"/>
        <xsd:enumeration value="SN"/>
        <xsd:enumeration value="YP"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-234">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:maxLength value="48"/>
        <xsd:minLength value="1"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
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    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-235_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="ZB"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-234_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:maxLength value="48"/>
        <xsd:minLength value="1"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
```



```
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-235_2" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_2" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_3" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_3" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_4" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_4" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_5" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_5" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_6" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_6" nillable="true">
```



```
<xsd:annotation>
  <xsd:documentation>Product/Service ID</xsd:documentation>
  <xsd:documentation>Identifying number for a product or service</xsd:documentation>
</xsd:annotation>
<xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_7" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_7" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_8" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_8" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_9" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_9" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_10" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-234_10" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-235_11" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
```



```
</xsd:annotation>
<xsd:complexType>
</xsd:element>
<xsd:element name="Element-234_11" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
</xsd:element>
<xsd:element name="Element-235_12" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
</xsd:element>
<xsd:element name="Element-234_12" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
</xsd:element>
<xsd:element name="Element-235_13" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
</xsd:element>
<xsd:element name="Element-234_13" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
</xsd:element>
<xsd:element name="Element-235_14" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID Qualifier</xsd:documentation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
</xsd:element>
<xsd:element name="Element-234_14" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Product/Service ID</xsd:documentation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
</xsd:element>
<xsd:element name="Segment-DTM">
  <xsd:annotation>
    <xsd:documentation>Date/Time Reference</xsd:documentation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-374"/>
      <xsd:element ref="Element-373_1" minOccurs="0"/>
      <xsd:element ref="Element-337_1" minOccurs="0"/>
      <xsd:element ref="Element-623" minOccurs="0"/>
      <xsd:element ref="Element-1250" minOccurs="0"/>
      <xsd:element ref="Element-1251" minOccurs="0"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```



```
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-374">
  <xsd:annotation>
    <xsd:documentation>Date/Time Qualifier</xsd:documentation>
    <xsd:documentation>Code specifying type of date or time, or both date and time</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="036"/>
        <xsd:enumeration value="510"/>
        <xsd:enumeration value="600"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-373_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Date</xsd:documentation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:maxLength value="8"/>
        <xsd:minLength value="8"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="DT"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-337_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Time</xsd:documentation>
    <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-623" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Time Code</xsd:documentation>
    <xsd:documentation>Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-1250" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Date Time Period Format Qualifier</xsd:documentation>
    <xsd:documentation>Code indicating the date format, time format, or date and time format</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-1251" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Date Time Period</xsd:documentation>
    <xsd:documentation>Expression of a date, a time, or range of dates, times or dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
```



```
<xsd:element name="Segment-REF">
  <xsd:annotation>
    <xsd:documentation>Reference Identification</xsd:documentation>
    <xsd:documentation>To specify identifying information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-128"/>
      <xsd:element ref="Element-127_1" minOccurs="0"/>
      <xsd:element ref="Element-352" minOccurs="0"/>
      <xsd:element ref="Composite-C040" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-128">
  <xsd:annotation>
    <xsd:documentation>Reference Identification Qualifier</xsd:documentation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="TN"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-127_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Reference Identification</xsd:documentation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:maxLength value="30"/>
        <xsd:minLength value="1"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-352" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Description</xsd:documentation>
    <xsd:documentation>A free-form description to clarify the related data elements and their content</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Composite-C040" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Reference Identifier</xsd:documentation>
    <xsd:documentation>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-128_1"/>
      <xsd:element ref="Element-127_2"/>
      <xsd:element ref="Element-128_2"/>
      <xsd:element ref="Element-127_3"/>
      <xsd:element ref="Element-128_3"/>
      <xsd:element ref="Element-127_4"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```



```
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Composite"/>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-128_1">
  <xsd:annotation>
    <xsd:documentation>Reference Identification Qualifier</xsd:documentation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-127_2">
  <xsd:annotation>
    <xsd:documentation>Reference Identification</xsd:documentation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-128_2">
  <xsd:annotation>
    <xsd:documentation>Reference Identification Qualifier</xsd:documentation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-127_3">
  <xsd:annotation>
    <xsd:documentation>Reference Identification</xsd:documentation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-128_3">
  <xsd:annotation>
    <xsd:documentation>Reference Identification Qualifier</xsd:documentation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-127_4">
  <xsd:annotation>
    <xsd:documentation>Reference Identification</xsd:documentation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Loop-LM_1">
  <xsd:annotation>
    <xsd:documentation>Code Source Information</xsd:documentation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Segment-LM"/>
      <xsd:element ref="Segment-LQ_1" maxOccurs="100"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Segment-LQ_1">
  <xsd:annotation>
    <xsd:documentation>Industry Code</xsd:documentation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
```



```
</xsd:annotation>
<xsd:complexType>
  <xsd:sequence>
    <xsd:element ref="Element-1270_1" minOccurs="0"/>
    <xsd:element ref="Element-1271" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-1270_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Code List Qualifier Code</xsd:documentation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="A9"/>
        <xsd:enumeration value="AJ"/>
        <xsd:enumeration value="AL"/>
        <xsd:enumeration value="EQ"/>
        <xsd:enumeration value="FE"/>
        <xsd:enumeration value="FH"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Loop-QTY">
  <xsd:annotation>
    <xsd:documentation>Quantity</xsd:documentation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Segment-QTY"/>
      <xsd:element ref="Loop-LM_2" minOccurs="0" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Segment-QTY">
  <xsd:annotation>
    <xsd:documentation>Quantity</xsd:documentation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-673"/>
      <xsd:element ref="Element-380" minOccurs="0"/>
      <xsd:element ref="Composite-C001" minOccurs="0"/>
      <xsd:element ref="Element-61" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-673">
  <xsd:annotation>
    <xsd:documentation>Quantity Qualifier</xsd:documentation>
    <xsd:documentation>Code specifying the type of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="17"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
```



```
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Element-380" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Quantity</xsd:documentation>
    <xsd:documentation>Numeric value of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-Decimal-Type">
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="R"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Composite-C001" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Composite Unit of Measure</xsd:documentation>
    <xsd:documentation>To identify a composite unit of measure(See Figures Appendix for examples of use)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-355"/>
      <xsd:element ref="Element-1018" minOccurs="0"/>
      <xsd:element ref="Element-649" minOccurs="0"/>
      <xsd:element ref="Element-355_1" minOccurs="0"/>
      <xsd:element ref="Element-1018_1" minOccurs="0"/>
      <xsd:element ref="Element-649_1" minOccurs="0"/>
      <xsd:element ref="Element-355_2" minOccurs="0"/>
      <xsd:element ref="Element-1018_2" minOccurs="0"/>
      <xsd:element ref="Element-649_2" minOccurs="0"/>
      <xsd:element ref="Element-355_3" minOccurs="0"/>
      <xsd:element ref="Element-1018_3" minOccurs="0"/>
      <xsd:element ref="Element-649_3" minOccurs="0"/>
      <xsd:element ref="Element-355_4" minOccurs="0"/>
      <xsd:element ref="Element-1018_4" minOccurs="0"/>
      <xsd:element ref="Element-649_4" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-355">
  <xsd:annotation>
    <xsd:documentation>Unit or Basis for Measurement Code</xsd:documentation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="01"/>
        <xsd:enumeration value="02"/>
        <xsd:enumeration value="03"/>
        <xsd:enumeration value="04"/>
        <xsd:enumeration value="05"/>
        <xsd:enumeration value="06"/>
        <xsd:enumeration value="07"/>
        <xsd:enumeration value="08"/>
        <xsd:enumeration value="09"/>
        <xsd:enumeration value="10"/>
        <xsd:enumeration value="11"/>
        <xsd:enumeration value="12"/>
        <xsd:enumeration value="13"/>
        <xsd:enumeration value="14"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
```



```
<xsd:enumeration value="15"/>
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<xsd:enumeration value="17"/>
<xsd:enumeration value="18"/>
<xsd:enumeration value="19"/>
<xsd:enumeration value="1A"/>
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<xsd:enumeration value="37"/>
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<xsd:enumeration value="3B"/>
```



```
<xsd:enumeration value="3C"/>
<xsd:enumeration value="3E"/>
<xsd:enumeration value="3F"/>
<xsd:enumeration value="3G"/>
<xsd:enumeration value="3H"/>
<xsd:enumeration value="3I"/>
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<xsd:annotation>
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<xsd:documentation>Power to which a unit is raised</xsd:documentation>
</xsd:annotation>
<xsd:complexType/>
</xsd:element>
```



```
<xsd:element name="Element-649" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Multiplier</xsd:documentation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-355_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Unit or Basis for Measurement Code</xsd:documentation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-1018_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Exponent</xsd:documentation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-649_1" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Multiplier</xsd:documentation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-355_2" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Unit or Basis for Measurement Code</xsd:documentation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-1018_2" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Exponent</xsd:documentation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-649_2" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Multiplier</xsd:documentation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-355_3" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Unit or Basis for Measurement Code</xsd:documentation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-1018_3" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Exponent</xsd:documentation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
```



```
<xsd:element name="Element-649_3" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Multiplier</xsd:documentation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-355_4" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Unit or Basis for Measurement Code</xsd:documentation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-1018_4" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Exponent</xsd:documentation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-649_4" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Multiplier</xsd:documentation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Element-61" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Free-Form Message</xsd:documentation>
    <xsd:documentation>Free-form information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType/>
</xsd:element>
<xsd:element name="Loop-LM_2">
  <xsd:annotation>
    <xsd:documentation>Code Source Information</xsd:documentation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Segment-LM"/>
      <xsd:element ref="Segment-LQ_2" maxOccurs="100"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Segment-LQ_2">
  <xsd:annotation>
    <xsd:documentation>Industry Code</xsd:documentation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-1270_2" minOccurs="0"/>
      <xsd:element ref="Element-1271" minOccurs="0"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-1270_2" nillable="true">
  <xsd:annotation>
    <xsd:documentation>Code List Qualifier Code</xsd:documentation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
```



```
</xsd:annotation>
<xsd:complexType>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="83"/>
      <xsd:enumeration value="87"/>
      <xsd:enumeration value="99"/>
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A9"/>
      <xsd:enumeration value="AJ"/>
      <xsd:enumeration value="AL"/>
      <xsd:enumeration value="COG"/>
      <xsd:enumeration value="IMC"/>
      <xsd:enumeration value="MCC"/>
      <xsd:enumeration value="SMI"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
</xsd:element>
<xsd:element name="Segment-SE">
  <xsd:annotation>
    <xsd:documentation>Transaction Set Trailer</xsd:documentation>
    <xsd:documentation>To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Element-96"/>
      <xsd:element ref="Element-329"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  </xsd:complexType>
</xsd:element>
<xsd:element name="Element-96">
  <xsd:annotation>
    <xsd:documentation>Number of Included Segments</xsd:documentation>
    <xsd:documentation>Total number of segments included in a transaction set including ST and SE segments</xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-Integer-Type">
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="N0"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>
</xsd:schema>
```